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CLAIMS

1. A communication terminal for video conferencing with
remote participants, comprising:

- a receiver receiving audio and video signals from a plurality of said
remote participants;
- a comparator comparing said received audio signals from said remote
participants;
- a display; and
- a controller controlling said display to display a video image extracted
from said video signals based on the comparison of said received
audio signals.

2. The communication terminal of claim 1, wherein said
comparator selects an active participant from said remote participants.

3. The communication terminal of claim 2, wherein said
comparator selects as said active participant said remote participant from
which the strongest audio signal is received.

4. The communication terminal of claim 1, wherein said
comparator compares said audio signals over a selected period of time.

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5. The communication terminal of claim 1, wherein said
controller controls said display to freeze all but one extracted video image of
one remote participant based on said comparison of said received audio signals
from said remote participants by said comparator.

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5. The communication terminal of claim 1, wherein said
controller controls said display to highlight one extracted video image of one
remote participant based on said comparison of said received audio signals
from said remote participants by said comparator.

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6. The communication terminal of claim 6, wherein said
controller controls said display to highlight said one video image by displaying
said one video image in an area larger than the area in which each other video
image is displayed.

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7. The communication terminal of claim 7, wherein said
controller controls said display to display only said one video image.

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8. The communication terminal of claim 7, wherein said
controller controls said display to display video images other than said one
video image in areas smaller than the area in which said one video image is
displayed.

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10. The communication terminal of claim 6, wherein said
2 controller controls said display to highlight said one video image by displaying
a distinctive border around said one video image.

11. The communication terminal of claim 6, wherein said
2 controller controls said display to highlight said one video signal by displaying
alphanumeric identification regarding said one remote participant.

12. The communication terminal of claim 6, wherein said
2 controller controls said display to highlight said one video image by displaying
video images other than said one video image using a color scheme different
4 than the color scheme used to display said one video image.

13. The communication terminal of claim 1, wherein:
2 said receiver receives a video data signal; and
said controller controls said display to highlight one video image and a
4 video data image extracted from said video data signal based on
said comparison of said received audio signals from said remote
6 participants by said comparator.

14. The communication terminal of claim 13, wherein said
2 controller controls said display to highlight said video data image and said
video image associated with the strongest received audio signal.

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15. A mobile terminal for video conferencing with remote
2 participants, comprising:

4 a wireless receiver receiving audio and video signals from a plurality of
said remote participants;

6 a comparator comparing said received audio signals from said remote
participants;

8 a display; and

10 a controller controlling said display to display video images extracted
from said video signals based on the comparison of said received
audio signals.

16. The mobile terminal of claim 15, wherein said comparator
selects an active participant from said remote participants.

17. The mobile terminal of claim 16, wherein said comparator
2 selects as said active participant said remote participant from which the
strongest audio signal is received.

18. The mobile terminal of claim 15, wherein said comparator
2 compares said audio signals over a selected period of time.

19. The mobile terminal of claim 15, wherein said controller
2 controls said display to freeze all but one extracted video image of one remote
participant based on said comparison of said received audio signals from said
4 remote participants by said comparator.

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20. The mobile terminal of claim 15, wherein said controller
2 controls said display to highlight one video image of one remote participant
based on said comparison of said received audio signals from said remote
4 participants by said comparator.

21. The mobile terminal of claim 20, wherein said controller
controls said display to highlight said one video image by displaying said one
video image in an area larger than the area in which each other video image is
displayed.

22. The mobile terminal of claim 21, wherein said controller
controls said display to display only said one video image.

23. The mobile terminal of claim 21, wherein said controller
controls said display to display video images other than said one video image
in areas smaller than the area in which said one video image is displayed.

24. The mobile terminal of claim 20, wherein said controller
2 controls said display to highlight said one video image by displaying a
distinctive border around said one video image.

25. The mobile terminal of claim 20, wherein said controller
2 controls said display to highlight said one video signal by displaying
alphanumeric identification regarding said one remote participant.

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26. The mobile terminal of claim 20, wherein said controller
2 controls said display to highlight said one video image by displaying video
images other than said one video image using a color scheme different than
4 the color scheme used to display said one video image.

27. The mobile terminal of claim 15, wherein:
said receiver receives a video data signal; and
said controller controls said display to highlight one video image and a
video data image extracted from said video data signal based on
said comparison of said received audio signals from said remote
participants by said comparator.

28. The mobile terminal of claim 27, wherein said controller
controls said display to highlight said video data image and said video image
associated with the strongest received audio signal.

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29. A mobile terminal for video conferencing with remote
2 participants, comprising:

4 a wireless receiver receiving audio and video signals from a plurality of
said remote participants;

6 a display having a height greater than its width, said display operating
in a portrait mode in a default condition; and

8 a controller controlling said display to display video images extracted
from said video signals in a landscape mode when said wireless
10 receiver receives said video signals from a plurality of said remote
participants.

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30. A communication terminal for video conferencing with
remote participants, comprising:

a receiver receiving audio and video signals from a plurality of said
remote participants;

a processor identifying said received audio signals and associating each
of said identified audio signals with said video signal received
from the same remote participant;

a video display;

a controller controlling said display to display video images extracted
from said video signals from at least two of said remote
participants, one of said video images being displayed on the
right side of said display and another of said video images being
displayed on the left side of said display; and

an audio output sending said audio signal associated with said one
video signal to a right speaker and sending said audio signal
associated with said other video signal to a left speaker.

31. A method of displaying video images on a display of a
mobile terminal video conferencing with at least two other participants,
comprising:

receiving at the mobile terminal a video signal containing a video image
and an audio signal from each participant;

comparing the audio signals received from said participants;

displaying the video images on the mobile terminal display based on the
comparison of the audio signals.

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2 32. The method of claim 31, wherein comparing the audio signals received from said participants determines an active participant.

2 33. The method of claim 32, wherein said active participant is said participant from whom the strongest audio signal is received.

2 34. The method of claim 31, wherein said comparing the audio signals received from said participants compares said audio signals over a selected period of time.

2 35. The method of claim 31, wherein said displaying the video image on the mobile terminal display based on the comparison of the audio signals comprises highlighting one video image.

2 36. The method of claim 35, wherein said highlighting one video image comprises displaying said one video image in an area larger than the area in which each other video image is displayed.

2 37. The method of claim 36, wherein only said one video image is displayed.

2 38. The method of claim 36, wherein said other video images are displayed in areas smaller than the area in which the one video image is displayed.

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39. The method of claim 35, wherein said highlighting one
2 video image comprises displaying a distinctive border around said one video
image.

40. The method of claim 35, wherein said highlighting one
2 video image comprises displaying alphanumeric identification regarding said
one video signal.

41. The method of claim 35, wherein said highlighting one
2 video image comprises freezing all but said one video image on said display.

42. The method of claim 35, wherein said highlighting one
2 video image comprises displaying video images other than said one video
image using colors different than colors used to display said one video image.

43. The method of claim 31, further comprising:
2 receiving a video data signal at said receiver; and
wherein said displaying the video signal on the mobile terminal display
4 based on the comparison of the audio signals comprises
highlighting one video image and a video data image extracted
6 from said video data signal.

44. The method of claim 43, wherein said highlighting one
2 video image and said video data image comprises highlighting said video image
associated with the strongest received audio signal.

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1 45. A method of displaying video images on a display of a
2 mobile terminal, comprising:
displaying information on the mobile terminal display in a portrait mode;
4 receiving a video signal containing a video image at the mobile terminal
from a remote participant;
6 displaying video images on the mobile terminal display in a landscape
mode when more than one video image is displayed.

7 46. A method of outputting audio and video signals on a mobile
8 terminal video conferencing with at least two other participants, comprising:
receiving at the mobile terminal an audio signal and a video signal
4 containing a video image from each participant;
processing said audio signal from each participant to associate each of
6 said received audio signals with said video signal received from
the same remote participant;
8 displaying the video images on a mobile terminal display with one video
image displayed on the right side of said display and another
10 video image displayed on the left side of said display;
outputting said audio signal associated with said one video signal to a
12 right speaker; and
outputting said audio signal associated with said other video signal to a
14 left speaker.